| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| S1       | 2    | "20040128598"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR .                | OFF     | 2006/02/16 18:24 |
| S2       | . 1  | 2002-87246   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR ·                | OFF     | 2006/02/16 18:37 |
| S5 .     | 3    | dynamic ADJ simulation and core with integrated adj circuit                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:40 |
| S6       | 257  | dynamic ADJ simulation and integrated adj circuit                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:43 |
| S8       | 6    | dynamic ADJ simulation and scan<br>near3 test\$3                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:44 |
| S7       | 6    | dynamic ADJ simulation and scan<br>near3 test\$3 and integrated adj<br>circuit | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:44 |
| S9       | 276  | dynamic ADJ simulation and scan  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:46 |
| S12      | 543  | simulation and boundary adj scan   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:47 |
| S11      | . 3  | dynamic ADJ simulation and boundary adj scan                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR .                | ON      | 2006/02/16 18:47 |
| S13      | 31   | simulation with boundary adj scan  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR ·                | ON      | 2006/02/16 18:49 |
| S14      | 309  | simulation and boundary adj scan and core                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/02/16 18:50 |

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|-----|--------|---|---|-------------|------|------------------|
| S15 | 87     | simulation and boundary adj scan with core                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON . | 2006/02/16 18:51 |
| S17 | 349    | simulation with design\$3and<br>boundary adj scan with core | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 18:54 |
| S16 | 85     | simulation and boundary adj scan with core and design\$3    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 18:54 |
| S19 | 349    | boundary adj scan with core                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 18:57 |
| S23 | 276    | dynamic adj simulation and scan                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 18:58 |
| S22 | 3      | dynamic adj simulation and boundary adj scan                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 18:58 |
| S18 | 49     | simulation with design\$3 and boundary adj scan with core   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 18:58 |
| S25 | 5      | (CHUNG ADJ SEUNG-JAE KIM ADJ<br>YONG-CHUNG).in.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 19:01 |
| S28 | 3      | S26 and simulation and scan with test\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 19:02 |
| S26 | 142205 | SAMSUNG ADJ ELECTRONICS.as.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 19:02 |
| S24 | 13     | dynamic adj simulation and scan with test\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 19:02 |
| S30 | 1      | S26 and simulation and boundary adj scan                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR          | ON   | 2006/02/16 19:03 |

| S29 | 41      | S26 and simulation and scan  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:03 |
|-----|---------|--|---|----|----|------------------|
| S34 | 403     | test adj pattern and boundary adj<br>scan and core                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:04 |
| S33 | 886     | test adj pattern and boundary adj<br>scan andcore                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:04 |
| S32 | 1027639 | test adj pattern and boundary adj<br>scan abd core                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:04 |
| S31 | 4       | S26 and test adj pattern and<br>boundary adj scan                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:04 |
| S36 | 10      | test adj pattern with boundary adj<br>scan with core                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:05 |
| S37 | . 14    | test adj pattern same boundary adj<br>scan with core                 | US-PGPUB;<br>USPAT;<br>ÉPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:06 |
| S35 | 140     | test adj pattern and boundary adj<br>scan with core                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:06 |
| S40 | 42      | test adj pattern same scan adj<br>chain with core                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:10 |
| S41 | 112     | test adj pattern same scan with core                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:14 |
| S42 | 140     | test adj pattern and boundary adj<br>scan with core                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:16 |
| S45 | 21      | test adj pattern and boundary adj<br>scan with core same multiplexer | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/16 19:17 |

| S44 | 8   | test adj pattern and boundary adj<br>scan with core with multiplexer                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2006/02/16 19:17 |
|-----|-----|---|---|------|------|------------------|
| S46 | 90  | test adj pattern and boundary adj<br>scan with core and multiplexer and<br>@ad<"20021230" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2006/02/16 19:19 |
| S43 | 114 | test adj pattern and boundary adj<br>scan with core and multiplexer                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2006/02/16 19:19 |
| S3  | 758 | dynamic ADJ simulation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF  | 2006/05/31 17:41 |
| S48 | 1   | ("6877122").PN.   | USPAT                                       | OR   | OFF  | 2006/05/31 17:42 |
| S50 | 1   | dynamic ADJ simulation and IP adj<br>core   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | OFF  | 2006/05/31 18:00 |
| S49 | 801 | dynamic ADJ simulation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF  | 2006/05/31 18:00 |
| S4  | 10  | "714"/\$.ccls. and dynamic ADJ simulation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF  | 2006/05/31 18:00 |
| S51 | 4   | dynamic ADJ simulation and IP adj<br>core   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2006/05/31 18:01 |
| S53 | 5   | dynamic ADJ simulation with core and scan   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | ON   | 2006/05/31 18:02 |
| S52 | 38  | dynamic ADJ simulation with core  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2006/05/31 18:02 |
| S54 | 71  | dynamic ADJ simulation with test\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2006/05/31 18:03 |
| S56 | 18  | dynamic ADJ simulation with test\$3 and core  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON . | 2006/05/31 18:08 |

| S57 | 4       | input with output with (pin port<br>terminal) and dynamic ADJ<br>simulation with test\$3 and core | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:09 |
|-----|---------|---|---|----|----|------------------|
| S61 | 3205    | input with output with (pin port<br>terminal) with core   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:10 |
| S60 | 1395545 | input with output with (pin port<br>terminal) wiht core   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:10 |
| S59 | 1413058 | input with output with (pin port<br>terminal) wit core  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:10 |
| S58 | 11529   | input with output with (pin port terminal) and test\$3 and core                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:10 |
| S62 | 294     | "714"/\$.ccls. and input with output with (pin port terminal) with core                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:11 |
| S63 | 189     | "714"/\$.ccls. and input with output with (pin port terminal) with core and parallel              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:12 |
| S64 | 22      | "714"/\$.ccls. and input with output with (pin port terminal) with core with parallel             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:19 |
| S65 | 866     | "714"/\$.ccls. and input with output with (pin port terminal) with parallel                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:24 |
| S67 | 299     | "714"/\$.ccls. and input near3 output with (pin port terminal) near3 parallel                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:25 |
| S66 | 552     | "714"/\$.ccls. and input near3 output with (pin port terminal) with parallel                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:25 |
| S68 | 164     | "714"/\$.ccls. and input near3 output near3 (pin port terminal) near3 parallel                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/31 18:35 |

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| S70 | 852   | "714"/\$.ccls. and input near3<br>output near3 (pin port terminal)<br>and core             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | ·OR | ON   | 2006/05/31 18:38 |
| S69 | 23    | "714"/\$.ccls. and input near3 output near3 (pin port terminal) near3 parallel and core    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR  | ON   | 2006/05/31 18:38 |
| S73 | 61978 | international adj business adj<br>machines.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON   | 2006/06/01 08:49 |
| S74 | 18    | S73 and koprowski.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON   | 2006/06/01 08:53 |
| S76 | 69    | S73 and (Motika adj Franco<br>Koprowski adj Timothy).in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON · | 2006/06/01 08:55 |
| S77 | 4     | S73 and (Motika adj Franco<br>Koprowski adj Timothy).in. and core                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON   | 2006/06/01 09:01 |
| S79 | 61978 | international adj business adj<br>machines.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON . | 2006/06/01 10:48 |
| S78 | 4     | S73 and (Motika adj Franco<br>Koprowski adj Timothy).in. and core<br>and @ad<"20021230"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON   | 2006/06/01 10:48 |
| S80 | 53    | S79 and (Motika adj Franco<br>Koprowski adj Timothy).in. and<br>@ad<"20021230"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON . | 2006/06/01 10:57 |
| S81 | 12    | S79 and (Motika adj Franco<br>Koprowski adj Timothy).in. and<br>dynamic and @ad<"20021230" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON . | 2006/06/01 10:58 |

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| S82        | 4    | S79 and (Motika adj Franco<br>Koprowski adj Timothy).in. and<br>dynamic near3 test\$3 and<br>@ad<"20021230" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/06/01 11:00 |
| S84        | . 27 | S79 and (Motika adj Franco<br>Koprowski adj Timothy).in. and<br>simulat\$3 and @ad<"20021230"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/06/01 11:01 |
| S83        | · 27 | S79 and (Motika adj Franco<br>Koprowski adj Timothy).in. and<br>simulat\$3 and @ad<"20021230"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/06/01 11:01 |
| <b>S71</b> | 160  | "714"/\$.ccls. and input near3 output near3 (pin port terminal) with core                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 14:36 |
| S85        | 8    | "714"/726-729.ccls. and scan with parallel with feedback  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 14:48 |
| S87        | 68   | "714"/726-729.ccls. and core near3 block and scan   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 14:49 |
| S86        | 70   | "714"/726-729.ccls. and core near3 block  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR . | ON | 2006/09/27 14:49 |
| S88        | 57   | "714"/726-729.ccls. and core near3 block and scan with chain  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 15:14 |
| S10        | 15   | dynamic ADJ simulation and scan with chain  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 15:21 |
| S90        | 19   | "714"/\$.ccls. and dynamic ADJ simulation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 15:23 |
| S93        | 175  | "714"/\$.ccls. and (dynamic ADJ simulation functional) adj test\$3 with scan                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR   | ON | 2006/09/27 15:24 |

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| S92 | 1371 | "714"/\$.ccls. and (dynamic ADJ simulation functional) adj test\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR · | ON | 2006/09/27 15:24 |
| S91 | 2523 | "714"/\$.ccls. and (dynamic ADJ simulation functional) near3 test\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/27 15:24 |
| S94 | 21   | "714"/\$.ccls. and (dynamic ADJ<br>simulation functional) adj test\$3<br>with scan with chain                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/27 15:25 |
| S95 | 30   | "714"/726-729.ccls. and functional near3 test\$3 and core near3 block and scan with chain and @ad<"20031030" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/27 15:27 |
| S97 | 98   | "714"/726-729.ccls. and core with scan with chain and @ad<"20031030"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/27 16:07 |
| S96 | 235  | "714"/726-729.ccls. and core and scan with chain and @ad<"20031030"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/27 16:07 |
| S89 | 48   | "714"/726-729.ccls. and core near3 block and scan with chain and @ad<"20031030"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/27 16:07 |
| S98 | · 5  | (CHUNG ADJ SEUNG-JAE KIM ADJ<br>YONG-CHUNG).in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/01/19 11:02 |